

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Timothy J. Maloney

Title: PULSE COUPLING APPARATUS, SYSTEMS, AND METHODS

Docket No.: 884.835US1

Filed: June 26, 2003

Examiner: Unknown



Serial No.: 10/608469

Due Date: N/A

Group Art Unit: 2631

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 9 cited documents.

If not provided in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

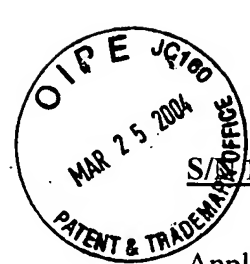
By: Ann M. McCrackin
Atty: Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 23 day of March, 2004.

KACIA LEE
Name

Kacia Lee
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



S/N 10/608469

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Timothy J. Maloney	Examiner:	Unknown
Serial No.:	10/608469	Group Art Unit:	2631
Filed:	June 26, 2003	Docket:	884.835US1
Title:	PULSE COUPLING APPARATUS, SYSTEMS, AND METHODS		
Assignee:	Intel Corporation	Customer No:	21186

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No : 10/608469

Filing Date: June 26, 2003

Title: PULSE COUPLING APPARATUS, SYSTEMS, AND METHODS

Assignee: Intel Corporation

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The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

TIMOTHY J. MALONEY

By his Representatives,

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Date March 22, 2004 By Ann M. McCrackin
Ann M. McCrackin
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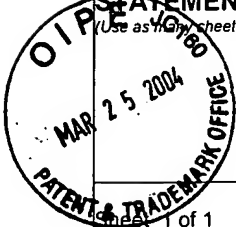
KACIA LEE
Name

Kacia Lee
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/608469
Filing Date	June 26, 2003
First Named Inventor	Maloney, Timothy
Group Art Unit	2631
Examiner Name	Unknown

Attorney Docket No: 884.835US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,519,327	05/21/1996	Consiglio, Rosario J.	324	678	06/10/1994
	US-5,804,977	09/08/1998	Consiglio, Rosario J.	324	678	04/23/1997

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"HUM2020 Pin Diode", http://www.microsemi.com/datasheets/MSC0874.PDF , (2000), 1-5	
		"Picosecond Pulse Labs: Models 5208, 5210, 5212A, 5214 Impulse Forming Networks", http://www.picosecond.com/products/category.asp?pd_id=16 , (06/23/2003), 6 pages	
		COHN, S G., "The re-entrant cross section and wide-band 3-db hybrid couplers", IEEE Trans. Microwave Theory and Techniques, vol MTT-11, (July 1963), 254-258	
		ESD ASSOCIATION, "Transmission Line Pulsing", ESDA Standards WG 5.5 Draft, (2003), 1-14	
		GIESER, H, et al., "Very fast transmission line pulsing of integrated structures and the charged device model", IEEE Transactions on Components, Packaging, and Manufacturing Technology, Part C, 21(4), (October 1998), 278 -285	
		MALONEY, T, et al., "Transmission Line Pulsing Technique for Circuit Modeling", 1985 EOS/ESD Symposium Proceedings, (1985), 49-54	
		MATTHAEI, GEORGE L., et al., "Microwave filters, impedance-matching networks, and coupling structures", New York, McGraw-Hill, (1964), 778-779	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached